

Box No. VIII (iv) DECLARATION: INVENTORSHIP (only for the purposes of the designation of the United States of America)

The declaration must conform to the following standardized wording provided for in Section 214; see Notes to Boxes Nos. VIII, VIII (i) to (v) (in general) and the specific Notes to Box VIII (iv). If this Box is not used, this sheet should not be included in the request.

**Declaration of inventorship (Rules 4.17(iv) and 51bis.1(a)(iv))
for the purposes of the designation of the United States of America**

I hereby declare that I believe I am the original, first and sole (if only one inventor is listed below) or joint (if more than one inventor is listed below) inventor of the subject matter which is claimed and for which a patent is sought.

This declaration is directed to the international application of which it forms a part (if filing declaration with application).

This declaration is directed to International Application No. _____ (if furnishing declaration pursuant to Rule 26ter).
BORATE CRYSTALS FOR OPTICAL FREQUENCY CONVERSION

I hereby declare that my residence, mailing address, and citizenship are as stated next to my name.

I hereby state that I have reviewed and understand the contents of the above-identified international application, including the claims of said application. I have identified in the request of said application, in compliance with PCT Rule 4.10, any claim to foreign priority, and I have identified below, under the heading "Prior Applications," by application number, country or Member of the World Trade Organization, day, month and year of filing, any application for a patent or inventor's certificate filed in a country other than the United States of America, including any PCT international applications designating at least one country other than the United States of America, having a filing date before that of the application on which foreign priority is claimed.

Prior Applications:

I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name: KESZLER, Douglas A.

Residence: Corvallis, Oregon OR
 (city and either US state, if applicable, or country)

Mailing Address: 8927 NW Lotti Place, Corvallis, Oregon 97330-9500, United States of America

Citizenship: US

Inventor's Signature: Douglas A. KESZLER
 (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)

Date: 10 JUL 2003
 (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)

Name: YE, Ning

Residence: Corvallis, Oregon OR
 (city and either US state, if applicable, or country)

Mailing Address: 3405 NW Orchard Avenue, Apt. 274, Corvallis, Oregon 97330, United States of America

Citizenship: China

Inventor's Signature: YEN
 (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)

Date: 7/10/2003
 (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)

This declaration is continued on the following sheet, "Continuation of Box No. VIII (iv)".

Continuation of Box No. VIII (i) to (v) DECLARATION

If the space is insufficient in any of Boxes No. VIII (i) to (v) to furnish all the information, including in the case where more than two inventors are to be named in Box No. VIII (iv), in such case, write "Continuation of Box No. VIII..." (indicate the item number of the Box) and furnish the information in the same manner as required for the purposes of the Box in which the space was insufficient. If additional space is needed in respect of two or more declarations, a separate continuation box must be used for each such declaration. If this Box is not used, this sheet should not be included in the request.

**Continuation of Box No. VIII (iv) DECLARATION: INVENTORSHIP
BORATE CRYSTALS FOR OPTICAL FREQUENCY CONVERSION**Name: HRUSCHKA, Michael A.Residence: Corvallis, Oregon
(city and either US state, if applicable, or country)

OR

Mailing Address: 242 NW 10th Street, Rm 6, Corvallis, Oregon, 97330, United States of America

Citizenship: U.S.

Inventor's Signature: Michael Hruschka
 (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)

Date: 13 July 03
 (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)

Name:

Residence:
(city and either US state, if applicable, or country)

Mailing Address:

Citizenship:

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Citizenship:

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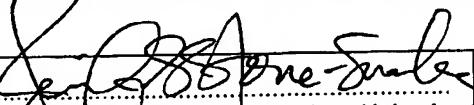
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Continuation of Box No. VIII (iv) DECLARATION: INVENTORSHIP
BORATE CRYSTALS FOR OPTICAL FREQUENCY CONVERSIONName: STONE-SUNDBERG, Jennifer L.Residence: Portland, Oregon OR
(city and either US state, if applicable, or country)Mailing Address: 3138 SW Cascade Drive, Portland, Oregon, 97201, United States of AmericaCitizenship: US

Inventor's Signature:  Date: 7/11/03
 (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)

Name:

Residence:
(city and either US state, if applicable, or country)

Mailing Address:

Citizenship:

Inventor's Signature:.....
 (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)

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This declaration is continued on the following sheet, "Continuation of Box No. VIII (iv)".

PCT

POWER OF ATTORNEY
(for an international application filed under the Patent Cooperation Treaty)
(PCT Rule 90.4)

The undersigned applicant(s) (Names should be indicated as they appear in the request):

STONE-SUNDBERG, Jennifer L.
3138 SW Cascade Drive
Portland, Oregon 97201
United States of America

hereby appoints (appoint) the following person as : agent common representative

Name and address

(Family name followed by given name; for a legal entity, full official designation. The address must include a postal code and name of country.)

Benderly, Kenneth M.; Bible, Patrick M.; Bunker, Gillian; Caldwell, Lisa M.; Carlson, Anne; Girard, Michael P.; Goff, Jared S.; Haendler, Jeffrey B.; Harding, Tanya M.; Jakubek, Joseph T.; Joncus, Stephen J.; Jones, Michael D.; Klarquist, Kenneth S.; Klitzke II, Ramon A.; Leigh, James S.; McLeod, Richard D.; Maurer, Gregory L.; Noonan, William D.; Petersen, David P.; Polley, Richard J.; Rinehart, Kyle B.; Rupert, Wayne W.; Rybak, Sheree L.; Siegel, Susan Alpert; Slater, Stacey C.; Stephens Jr., Donald L.; Stuart, John W.; Vandenberg, John D.; Whinston, Arthur L.; Wight, Stephen A.; Winn, Garth A.; Young, Travis; Zastrow, Devon J.;
all of the firm of Klarquist Sparkman, LLP, Suite 1600, 121 S.W. Salmon Street, Portland, Oregon, 97204, U.S.A.

to represent the undersigned before

- all the competent International Authorities
 the International Searching Authority only
 the International Preliminary Examining Authority only

in connection with the international application identified below:

Title of the invention: BORATE CRYSTALS FOR OPTICAL FREQUENCY CONVERSION

Applicant's or agent's file reference: 245-66172

International application number (if already available):

filed with the following Office United States Patent and Trademark Office as receiving Office and to make or receive payments on behalf of the undersigned

Signature of the applicant(s)

(where there are several applicants each of them must sign; next to each signature, indicate the name of the person signing and the capacity in which the person signs, if such capacity is not obvious from ready the request or this power)

Jennifer L. Stone-Sundberg
Applicant/Inventor

Date

7/11/2003

PCT

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(for an international application filed under the Patent Cooperation Treaty)
(PCT Rule 90.4)

The undersigned applicant(s) (Names should be indicated as they appear in the request):

YE, Ning
3405 NW Orchard Avenue, Apt. 274
Corvallis, Oregon 97330
United States of America

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Ning Ye
Applicant/Inventor

7/10/2003

Date

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(for an international application filed under the Patent Cooperation Treaty)

(PCT Rule 90.4)

The undersigned applicant(s) (Names should be indicated as they appear in the request):

HRUSCHKA, Michael A.

242 NW 10th Street

Rm 6

Corvallis, Oregon 97330

United States of America

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Michael HruschkaMichael A. Hruschka
Applicant/Inventor13 Jul 03

Date

PCT

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(for an international application filed under the Patent Cooperation Treaty)
 (PCT Rule 90.4)

The undersigned applicant(s) (Names should be indicated as they appear in the request):

KESZLER, Douglas A.
8927 NW Lorri Place
Corvallis, Oregon 97330-9500
United States of America

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Douglas A. Keszler
 Douglas A. Keszler
 Applicant/Inventor

11 JUL 03

Date